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Application Number	10/029,377
Filing Date	December 19, 2001
First Named Inventor	Antonio Sanfilippo
Group Art Unit	2176
Examiner Name	Unassigned
Attorney Docket Number	019497-002910US

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

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Date	April 24, 2002	

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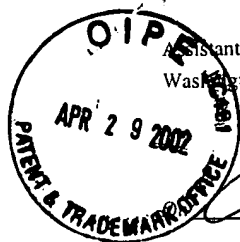
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Attorney Docket No.: 019497-002910US

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April 24, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: *Nina L. McNeill*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Antonio Sanfilippo

Application No.: 10/029,377

Filed: December 19, 2001

For: NATURAL LANGUAGE
METHOD AND SYSTEM FOR
MATCHING AND RANKING
DOCUMENTS IN TERMS OF
SEMANTIC RELATEDNESS

Examiner: Unassigned

Art Unit: 2176

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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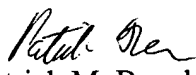
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

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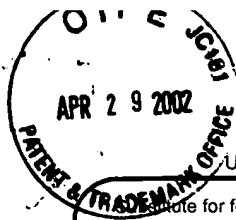
representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

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Respectfully submitted,


Patrick M. Boucher
Reg. No. 44,037

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
Fax: 303-571-4321
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Form for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	10/029,377
Filing Date	December 19, 2001
First Named Inventor	Antonio Sanfilippo
Art Unit	2176
Examiner Name	Unassigned
Attorney Docket Number	019497-002910US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-5,243,520	9/7/93	Jacobs et al.	
	AB	US-5,794,050	8/11/98	Dahlgren et al.	
	AC	US-5,799,268	8/25/98	Boguraev	
	AD	US-5,895,464	4/20/99	Bhandari et al.	
	AE	US 5,963,940	10/5/99	Liddy et al.	
	AF	US-6,154,213	11/28/00	Rennison et al.	
	AG	US-6,175,828	1/16/01	Kuromusha et al.	
	AH	US-6,182,062	1/30/01	Fujisawa et al.	
	AI	US-6,212,494	4/3/01	Boguraev	
	AJ	US-6,233,547	5/15/01	Denber	
	AK	US-6,272,495	8/7/01	Hetherington	
	AL	US-6,278,996	8/21/01	Richardson et al.	
	AM	US-6,292,771	9/18/01	Haug et al.	

RECEIVED**MAY 01 2002****Technology Center 2100****FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	AN	EP	0 386 825	12/9/90	BSO/BURO VOOR SYSTEEMONTWIKKELING B.V.		
	AO	WO	97/08604	6/3/97	Syracuse University		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AP	ANICK, PETER, et al., "An Application of Lexical Semantics to Knowledge Acquisition from Corpora," Proceedings of 13 th International Conference on Computational Linguistics, Helsinki, Finland, pp. 7-12, 1990.	
	AQ	GRISHMAN, RALPH, et al., "Acquisition of Selectional Patterns," Proceedings of the 14 th International Conference on Computational Linguistics, (COLING-92), Nantes, France, pp. 658-664, 1992.	

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STATEMENT BY APPLICANT**

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Sheet 2 of 2**Complete if Known**

Application Number	10/029,377
Filing Date	December 19, 2001
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Art Unit	2176
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
	AR		JACOBS, PAUL S., et al., "The Tipster/Shogun Project," Proceedings of the Tipster Phase I Final Meeting, pp. 209-221, September 19-23, 1993.			
	AS		LI LI et al., "Parsing Unification Categorical Grammar with Object-Oriented Knowledge," IEEE 1994, pp. 33-39.			
	AT		LIDDY, ELIZABETH D., et al., "Linguistic-Conceptual Approach to Document Detection," NIST Special Publication, Gaithersburg, MD, NO. 500-207, 1993, XP-000892980, pp. 113-129.			
	AU		LIDDY, ELIZABETH D., et al., Dr.-Link System: Phase I Summary," Proceedings of the Tripster Text Program Phase I Workshop, April 1994, pp. 93-110.			
	AV		PUSTEJOVSKY, JAMES, "The Generative Lexicon," Association of Computational Linguistics, Vol. 17, No. 4, pp. 409-441, 1991.			
	AW		PUSTEJOVSKY, JAMES, "The Generative Lexicon," MIT Press, Cambridge, MA., 1995.			
	AX		SALTON, GERARD, et al., "Automatic Structuring and Retrieval of Large Text Files," Communications of the ACM, Vol. 37, No. 2, pp. 97-108, February 1994.			
	AY		SALTON, GERARD, "Developments in Automatic Text Retrieval," Science, Vol. 253, pp. 974-980, August 1991.			
	AZ		TUTTLE, HOWARD, et al., "Evaluation of an Inference Network-Based Retrieval Model," ACM Transactions on Information Systems, Vol. 9, No. 3, pp. 187-222, July 1991.			
	BA		WEISCHEDEL, RALPH, et al., "BBN: Description of the PLUM System as Used for MUC-5," Proceedings of the 5 th Message Understanding Conference, pp. 93-107, August 25-27, 1993.			

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